GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:107
ANSWERED ON:25.07.2005
RESEARCH PROJECTS IN ICAR
Reddy Shri Karunakara G.

Will the Minister of AGRICULTURE be pleased to state:

(a) the details of research projects in agriculture funded by the Indian Council of Agricultural Research (ICAR) during 2004-05 in the country;

(b) the details of projects earmarked for Karnataka;

(c) the amount released to Karnataka during 2004-05 for these projects;

(d) the number of projects to be taken up by the ICAR in Karnataka during 2005-06; and

(e) the number of ad-hoc projects to be funded by the Government of Karnataka during the year 2005-06?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) The details are given in Annexe-1

(b)&(c) The ICAR does not take projects, on state wise basis. However, research institutions that have been set up in the State of Karnataka are given in Annexe-2.

(d) The institutions given in (b) and (c) will continue during 2005-06 also.

(e) There is no proposal with ICAR, for the Government of Karnataka to fund adhoc projects during 2005-2006.

Annexure-I

DETAILS OF RESEARCH PROJECTS IN AGRICULTURE FUNDED BY DARE/ICAR IN THE COUNTRY

I. CROP SCIENCE

1. National Bureau of Plant Genetics Resources, New Delhi National Bureau of Plant Genetics Resources, New Delhi i. AICRP on Under Utilised Crops ii. NRC-DNA Finger Printing, New Delhi

2. IARI, New Delhi IARI, New Delhi (included Indo Israel) i. AICRP on Pesticides Residues ii. AICRP on Nematodes iii. NRC Plant Biotechnology iv. Directorate of Maize Research, New Delhi. v. AICRP on Maize vi. National Centre for Integrated Pest Management vii. AICRP Floriculture Network Programme on Insect Biosystematics (Part of IARI) Network Progject on Transgenics (Part of NRC Plant Biotechnology)

3. Central Rice Research Institute, Cuttack Central Rice Research Institute, Cuttack i. Directorate of Rice Research, Hyderabad ii. AICRP Rice, Hyderabad

4. Vivekananda Parvitya Krishi Anusandhan Sansthan, Almora

5. Indian Institute of Pulses Research, Kanpur Indian Institute of Pulses Research, Kanpur i. AICRP on Chickpea ii. AICRP on MULLARP iii. AICRP on Pigeon Pea iv. AICRP on Arid Legumes

6. Directorate of Wheat Research, Karnal Directorate of Wheat Research, Karnal i. AICRP on Wheat & Barley Improvement Project, Karnal

7. NRC Sorghum, Hyderabad NRC Sorghum, Hyderabad i. AICRP Sorgum, Hyderabad ii. AICRP on Pearl Millets, Jodhpur iii. AICRP on Small Millets, Bangalore

8. Indian Grassland and Fodder Research Institute, Jhansi Indian Grassland and Fodder Research Institute, Jhansi i. AICRP on

Forage Crops ii. AICRP on Agroforestry iii. NRC Agroforestry

9. Central Tobacco Research Institute, Rajamundry Central Tobacco Research Institute, Rajamundry i. Network Project on Tobacco

10. Indian Institute of Sugarcane Research, Lucknow Indian Institute of Sugarcane Research, Lucknow i. Sugarcane Breeding Institute, Coimbatore ii. AICRP on Sugarcane, Lucknow

11. Central institute of Cotton Research, Nagpur Central institute of Cotton Research, Nagpur i. AICRP on Cotton , Coimbatore ii. Central Research Institute for Jute and Allied Fibres, Barrackpore iii. AICRP on Jute and Allied Fibres iv. Technology Mission on Cotton (TMC) Technology Mission on Jute (TMJ)

12. Directorate of Oilseed Research, Hyderabad Directorate of Oilseed Research, Hyderabad i. NRC Groundnut, Junagarh ii. AICRP on Groundnut, Junagarh iii. NRC Soybean, Indore iv. AICRP on Soybean, Indore v. NRC - Rapeseed & Mustard(NRCRM), Bharatpur vi. AICRP on Rapeseed & Mustard, Bharatpur vii. AICRP on Sunflower, Safflower, Castor, Hyderabad viii. AICRP on Linseed, Kanpur ix. AICRP on Sesame and Niger, Jabalpur

13. Project Directorate of Biological Control, Bangalore Project Directorate of Biological Control, Bangalore i. AICRP on Biological Control, Bangalore ii. AICRP on Honey Bee Research & Training, Hisar iii. Network on White Grubs & Other Soil Arthropods, Jaipur iv. Network on Agricultural Acarology, Bangalore v. Network on Economic Ornithology, Hyderabad

14. Directorate of Seed Research, Mau Directorate of Seed Research, Mau i. AICRP component of NSP-Crops

15. National Bureau of Agril. Important Micro-organisms (NBAIM), New Delhi II. HORTICULTURE

16. Indian Institute of Horticultural Research, Bangalore Indian Institute of Horticultural Research, Bangalore i. AICRP Tropical Fruits, Bangalore ii. Central Institute of Sub Tropical Horticulture, Lucknow iii. AICRP Sub Tropical Fruits, Lucknow iv. NRC Litchi, Muzaffarpur v. NRC Citrus, Nagpur vi. NRC Grapes, Pune vii. NRC Banana, Trichi

17. Central Institute of Temperate Horticulture, Srinagar

18. Central Institute of Arid Horticulture, Bikaner Central Institute of Arid Horticulture, Bikaner i. AICRP Arid Fruits

19. Indian Institute of Vegetable Research, Varanasi Indian Institute of Vegetable Research, Varanasi i. NRC for Mushroom, Solan ii. AICRP Mushroom, Solan iii. AICRP Vegetables, Varanasi iv.National Seed Project Vegetables, Varanasi v. NRC Onion and Garlic, Pune

20. Central Potato Research Institute, Shimla Central Potato Research Institute, Shimla i. AICRP Potato ii. Central Tuber Crops Research Institute, Trivandrum iii. AICRP Tuber Crops

21. Central Plantation Crops Research Institute, Kasargod Central Plantation Crops Research Institute, Kasargod i. AICRP Palms ii. NRC Cashew, Puttur iii. AICRP Cashew iv. NRC Oil Palm, Pedavegi, A.P.

22. Central Agricultural Research Institute, Port Blair

23. Indian Institute of Spices Research, Calicut Indian Institute of Spices Research, Calicut i. AICRP Spices, Calicut ii. NRC Seed Spices, Ajmer

24. NRC Medicinal and Aromatic Plants, Anand NRC Medicinal and Aromatic Plants, Anand i. Network on Medicinal and Aromatic Plants ii. Network on Betelvine III. NATURAL RESOURCE MANAGEMENT

25. National Bureau of Soil Survey and Land Use Planning, Nagpur

26. Central Soil and Water Conservation Research & Training Institute, Dehradun

27. Indian Institute of Soil Sciences, Bhopal Indian Institute of Soil Sciences, Bhopal i. AICRP in Micro Secondary & Pollutant Elements in Soils and Plants ii. Network Bio-fertilizers iii. AICRP on Soil Test with Crop Response iv. AICRP on Long Term Fertilizer Experiments

28. Central Soil Salinity Research Institute, Karnal Central Soil Salinity Research Institute, Karnal i. AICRP on Salt Affected Soils & use of Saline Water in Agriculture

29. ICAR Research Complex for Eastern Region, Patna ICAR Research Complex for Eastern Region, Patna i. NRC for Makhana, Darbhanga

30. Water Technology Centre for Eastern Region, Bhubaneshwar Water Technology Centre for Eastern Region, Bhubaneshwar i. AICRP on Water Management Research, Bhubaneswar ii. AICRP on Ground Water Utilisation, Bhubaneswar

31. Central Research Institute of Dryland Agriculture, Hyderabad Central Research Institute of Dryland Agriculture, Hyderabad i. AICRP Dryland Agriculture, Hyderabad ii. AICRP on Agrometeorology, Hyderabad iii. Network on Impact, Adaptation and Vulnerability of Indian Agrl. to Climate Change

32. Central Arid Zone Research Institute, Jodhpur Central Arid Zone Research Institute, Jodhpur i. Network Project on Rodent Control

33. Project Dte. on Cropping System Research, Modipuram Project Dte. on Cropping System Research, Modipuram i. AICRP Cropping System Research Network on Organic Farming

34. NRC-Weed Science, Jabalpur NRC-Weed Science, Jabalpur i. AICRP Weed Control, Jabalpur

35. ICAR Research Complex Goa

36. ICAR Research Complex for NEH Region, Barapani ICAR Research Complex for NEH Region, Barapani i. NRC on Yak ii. NRC on Mithun Medziphema, Nagaland iii. NRC on Orchids, Pakyong, Sikkim IV. AGRICULTURAL ENGINEERING

37. Central Institute of Agricultural Engineering, Bhopal Central Institute of Agricultural Engineering, Bhopal i. Network Project on RNAEM, Bhopal ii. AICRP on FIM, Bhopal iii. AICRP on Human Engineering and Safety in Agriculture (HESA), Bhopal iv. AICRP on Renewable Sources of Energy for Ag. And Agro Based Indus. v. AICRP on Utilization of Animal Energy (UAE), Bhopal

38. Central Institute on Post harvest Engineering and Technology, Ludhiana Central Institute on Post harvest Engineering and Technology, Ludhiana i. AICRP on Application of Plastic in Agriculture ii. AICRP on PHT iii. AICRP on Processing handling & storage of Jaggery and Khandsari, Lucknow

39. Indian Lac Research Institute, Ranchi

40. Central Institute of Research on Cotton Technology, Mumbai

41. National Institute of Research on Jute & Allied Fibre Technology, Calcutta V. ANIMAL SCIENCE

42. National Bureau of Animal Genetic Resources, Karnal National Bureau of Animal Genetic Resources, Karnal i. Network project on Animal Genetic Resources

43. National Dairy Research Institute including NRC Animal Biotechnology, Karnal National Dairy Research Institute including NRC Animal Biotechnology, Karnal i. NP on R&D Support for Process Upgradation of Indigenous Milk Products for industrial application ii. Pilot Project on Integrated Rural Development Focussed on Dairying

44. Central Sheep and Wool Research Institute, Avikanagar, Rajasthan Central Sheep and Wool Research Institute, Avikanagar, Rajasthan i. Network Programme on Sheep Improvement

45. Central Institute for Research on Goats, Makhdoom Central Institute for Research on Goats, Makhdoom i. AICRP on Goat Improvement

46. Central Institute for Research on Buffaloes, Hissar Central Institute for Research on Buffaloes, Hissar i. Network Project on Buffaloes Improvement

47. National Institute of Animal Nutrition and Physiology National Institute of Animal Nutrition and Physiology i. AICRP- Improvement of Feed Sources & Nutrient Utilisation for raising Animal Production

48. NRC on Camel, Bikaner

49. NRC on Equines, Hisar(included Veterinary Type Culture)

50. Project Directorate − Cattle Project Directorate − Cattle i. AICRP on Cattle Research

51. PD on Foot & Mouth Disease, Mukteshwar

52. Central Avian Research Institute, Izatnagar Central Avian Research Institute, Izatnagar i. Project Directorate on Poultry, Hyderabad ii. AICRP on Poultry

53. Indian Veterinary Research Institute, Izatnagar Indian Veterinary Research Institute, Izatnagar (IVRI) i.Network on Gastro Intestinal Parasitism(GIP) ii. Network on Haemorrahigc Septcamia iii. Network Programme Blue Tongue Disease iv. PD on Animal Disease Monitoring and Surveillance High Security Animal Disease

54. NRC on Meat and Meat Products Technology, Hyderabad
55. NRC on Pig NRC on Pig i. AICRP-Pig VI. FISHERIES

56. Central Marine Fisheries Research Institute, Cochin Central Marine Fisheries Research Institute, Cochin i. Central Institute Brackishwater Aquaculture, Chennai

57. Central Inland Capture Fisheries Research Institute, Barrackpore Central Inland Capture Fisheries Research Institute, Barrackpore i. National Research Centre on Cold Water Fisheries, Nainital

58. Central Institute of Fisheries Technology, Cochin

59. Central Institute on Fisheries Education, Mumbai

60. Central Institute of Freshwater Aquaculture, Bhubneshwar

61. National Bureau of Fish Genetic Resources, Lucknow VII. AGRICULTURAL STATISTICS & ECONOMICS

62. Indian Agricultural Statistical Research Institute Indian Agricultural Statistical Research Institute, New Delhi i. National Centre for Agril. Economics & Policy Research, New Delhi VIII. AGRICULTURAL EXTENSION

63. Krishi Vigyan Kendras (New + Old)

64. NRC for Women in Agriculture, Bhubaneswar

65. Directorate of Information & Publication in Agriculture (DIPA) IX. AGRICULTURAL EDUCATION

66. Strengthening of Agricultural Education Strengthening of Agricultural Education AICRP on Home Science Dev. & Strengthening of State Agricultural Universities Dev. & Strengthening of PG Edn. In Deemed Universities Dev. & Strengthening of Agri. Edn. in Central Universities Rural Awareness Work Experience (RAWE) Best Teacher Award Accreditation Board Preparation of University Level Text Book Emeritus Science Scheme Centres of Advance Studies Establishment of Jammu University Centre of Excellence

67. National Academy of Agricultural Research & Management (NAARM), Hyderabad

68. CENTRAL AGRICULTURAL UNIVERSITY, IMPHAL XI ICAR HEADQUARTERS

69. Strengthening and Modernization of ICAR Headquarters Strengthening and Modernization of ICAR Headquarters Modernization of Office Space & Facilities ICAR Library Publicity & Public Relations Intellectual Property Right(IPR) Support to Prof. Soc. including NAAS Agriculture Scientist Recruitment Board ICAR HQ Including facilities at NASC XII EXTERNALLY AIDED PROJECTS

70. National Agricultural Technology Project (World Bank)

71. Indo-French proposal Seabass Breeding & Culture

Annexure-II

DETAILS OF PROJECTS IN KARNATAKA WITH THEIR ALLOCATION

(Rs in lakh)

	2004-05 RE	2005-06 BE
AICRP on Small Millet, Bangalore	243.00	193.75
Project Directorate of Biological Control, Bangalore	190.00	161.00
AICRP on Biological Control, Bangalore	144.00	156.63
Network on Agricultural Acarology, Bangalore	150.00	76.83
Indian Institute of Horticultural Research, Bangalore	450.00	500.00
AICRP Tropical Fruits, Bangalore	260.00	250.00
NRC Cashew, Puttur	100.00	140.00
AICRP Cashew, Puttur	90.00	90.00
National Institute of Animal Nutrition and Physiology, Bangalore	300.00	500.00
AICRP - Improvement of Feed sources & Nutrient utilisation	255.00	335.00
PD on Animal Disease Monitoring and Surveillance, Bangalore	390.00	390.00
TOTAL	2572.00	2793.21